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Education

- ✓ MS, Inorganic Chemistry, Panjab University - 1985
- ✓ PhD, Inorganic Chemistry, Panjab University - 1991

Courses

- | | |
|------------------------------|---|
| 1. 0 | 2. General Chemistry1 |
| 3. Inorganic chemistry 2 | 4. in organicchemistry laboratory 2 |
| 5. english for chemistry | 6. principelsof bio chemistry |
| 7. inorganic biochemistry | 8. in organic chemistry laboratory 1 |
| 9. 0 | 10. a |
| 11. m | 12. New topics in inorganic chemistry |
| 13. advanced biochemistry | 14. new subjects in inorganic chemistry |
| 15. Inorganic Synthesis | 16. 0 |
| 17. metalicorganic chemistry | 18. Advanced inorganic chemistry |

Master Thesis

1. Synthesis , characterization and binding studies of palladium (II) complex containing Ethylenediamine and acetylacetonate ligands

مہسا گنجعلی, [Hassan Mansouri Torshizi]

نیمسال اول سال تحصیلی 93-94

Journals Papers

2022

1. Probing the interaction of new and biologically active Pd(II) complex with DNA/BSA via joint experimental and computational studies along with thermodynamic, NLO, FMO and NBO analysis

ASHRAF SADAT DORAFSHAN TABATABAEI, Effat Dehghanian, Hassan Mansouri Torshizi

BIOMETALS Volume: (35) 245 - 266

2. Probing the biomolecular (DNA/BSA) interaction by new Pd(II) complex via in-depth experimental and computational perspectives: synthesis, characterization, cytotoxicity, and DFT approach

Mehran Feizi, Effat Dehghanian, Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (19) 3155 - 3175

3. Biological activity of bis-(morpholineacetato)palladium(II) complex: Preparation, structural elucidation, cytotoxicity, DNA-/serum albumin-interaction, density functional theory, in-silico prediction and molecular modeling

Mehran Feizi, Effat Dehghanian, Hassan Mansouri Torshizi

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: (281) 121543-1 - 121543-17

4. Diverse coordination of dipicolinic acid to Pd(II) ion result antitumor complexes, their interaction with CT-DNA by spectroscopic experiments and computational methods

Ameneh Heidari, Hassan Mansouri Torshizi, Maryam Saeidifar, Effat Dehghanian, Khatereh Abdi, Hojat S

JOURNAL OF MOLECULAR STRUCTURE Volume: (1261) 132937-1 - 132937-12

5. Synthesis, Characterization, Cytotoxicity and DNA/ BSA Interaction of Pd(II) Complexes with AlkylAmine and 1,10-Phenanthroline

Farahnaz Mohamadlo, Hassan Mansouri Torshizi, Effat Dehghanian, Khatereh Abdi

POLYCYCLIC AROMATIC COMPOUNDS Volume: () 1 - 20

6. In-silico and in-detail experimental interaction studies of new antitumor Zn(II) complex with CT-DNA and serum albumin

ASHRAF SADAT DORAFSHAN TABATABAEI, Effat Dehghanian, Hassan Mansouri Torshizi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: () 1 - 18

7. Synthesis, characterization, cytotoxicity and DNA/ BSA binding of two amino acid palladium(II) complexes derived from alanine and valine

, Hassan Mansouri Torshizi, Maryam Saeidifar, Effat Dehghanian, Eliska Skorepova, Michal Dusek, Khat

NUCLEOSIDES NUCLEOTIDES and NUCLEIC ACIDS Volume: (41) 97 - 122

8. A couple of antitumor Pd(II) complexes make DNA-refolding and HSA unfolding: Experimental and docking studies

, Hassan Mansouri Torshizi, Khatereh Abdi, Effat Dehghanian, Maryam Saeidifar,

JOURNAL OF MOLECULAR LIQUIDS Volume: (349) 118450-1 - 118450-18

2021

9. Solid-state synthesis of PANI-TiO₂ nanocomposite: Investigation of reaction conditions, nature of oxidant and electrical properties

Fatemeh Sadegh, Ali Reza Modarresi Alam, M. Noroozifar, Hassan Mansouri Torshizi

Express Polymer Letters Volume: (15) 2 - 15

10. A novel palladium(II) antitumor agent: Synthesis, characterization, DFT perspective, CT-DNA and BSA interaction studies via in-vitro and in-silico approaches

Mehran Feizi, Effat Dehghanian, Hassan Mansouri Torshizi

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY Volume: (249) 119215-1 - 119215-17

11. Synthesis and characterization of Pd(II) antitumor complex, DFT calculation and DNA/BSA binding insight through the combined experimental and theoretical aspects

Mehran Feizi, Effat Dehghanian, Hassan Mansouri Torshizi

JOURNAL OF MOLECULAR STRUCTURE Volume: (1240) 130535-1 - 130535-15

12. DNA/BSA binding affinity studies of new Pd(II) complex with S-S and N-N donor mixed ligands via experimental insight and molecular simulation: Preliminary antitumor activity, lipophilicity and DFT perspective

Mehran Feizi, Effat Dehghanian, Hassan Mansouri Torshizi

JOURNAL OF MOLECULAR LIQUIDS Volume: (344) 117853-1 - 117853-17

13. Preparation, characterization, DNA/BSA interaction and computational binding analyses of a dinuclear, biopotency Pd²⁺ coordinated with 1,4-phenylenediamine and ethylenediamine as ligands

, Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (18) 1147 - 1166

14. Experimental and Computational Studies on the Interaction between DNA and BSA with a Couple of Isomeric [Pd(daf)(Leu)]⁺, and [Pd(daf)(Ile)]⁺ Antitumor Complexes, Their Synthesis and Spectral Characterization

Ameneh Heidari, Hassan Mansouri Torshizi, Maryam Saeidifar, Khatereh Abdi

BULLETIN OF THE CHEMICAL SOCIETY OF JAPAN Volume: (94) 2678 - 2694

15. Protein interaction and in vitro cytotoxicity studies of newly designed palladium (II) nitrate complexes: spectrochemical, theoretical and biological assessments

Z. Shams, A. Divsalar, B. Ghalandari, F. Sanginabadi, A. A. Saboury, Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (18) 873 - 886

16. A new palladium-based antiproliferative agent: synthesis, characterization, computational calculations, cytotoxicity, and DNA binding properties

Mohammad Aminzadeh, Hassan Mansouri Torshizi, Roghayeh Aleeshah, Khatereh Abdi, Maryam Saeidifar

BIOMETALS Volume: (34) 1173 - 1189

17. Exploring the functional changes and binding mechanism of bovine liver catalase in the presence of Schiff base complexes. Comprehensive spectroscopic studies

, Hassan Mansouri Torshizi, Somaye Shahraki

Journal of the Iranian Chemical Society JICS Volume: (18) 3281 - 3294

18. Binding evaluation of human serum albumin and a Pd(II) bischolate complex bearing N,O-alanine and O,O-malonate ligands: synthesis, characterization, biological investigation and molecular docking

Maryam Saeidifar, Reihaneh Sabbaghzadeh, Hassan Mansouri Torshizi, Ali Akbar Saboury

Journal of the Iranian Chemical Society JICS Volume: (18) 61 - 74

2020

19. Interaction of bis(alkylamine)dichloropalladium(II) complexes with CT-DNA and BSA; their synthesis, characterization, antitumor, and antibacterial evaluations

Farahnaz Mohamadlo, Hassan Mansouri Torshizi, Khatereh Abdi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: () 1 - 67

20. Five novel palladium(II) complexes of 8-hydroxyquinoline and amino acids with hydrophobic side chains. Synthesis, characterization, cytotoxicity, DNA- and BSA- interaction studies

, Hassan Mansouri Torshizi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (38) 3059 - 3073

21. Synthesis, characterization, DNA binding, cytotoxicity, and molecular docking approaches of Pd(II) complex with N,O- donor ligands as a novel potent anticancer agent

Mohammad Aminzadeh, Maryam Saeidifar, Hassan Mansouri Torshizi

JOURNAL OF MOLECULAR STRUCTURE Volume: (1215) 128212-1 - 128212-9

22. A Zn(II) complex of tetraaza macrocyclic Schiff base ligand. Synthesis, characterization, its experimental and theoretical interaction studies with CT-DNA and BSA

Khatereh Abdi, Alireza Nowroozi, Hassan Mansouri Torshizi, Raziye Malekmohammadi nejad

Volume: () -

2019

23. Ordering a selected Zn(II), Cu(II), Pd(II) and Co(III) complex compounds. Their separately and combinedly antibacterial therapy and DNA-binding studies

Hassan Mansouri Torshizi, Fatemeh Khosravi, Khatereh Abdi, Sare Zareian jahromi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (37) 1 - 41

24. Nonionic but water soluble, [Glycine-Pd-Alanine] and [Glycine-Pd-Valine] complexes. Their synthesis, characterization, antitumor activities and rich DNA/HSA interaction studies

Hassan Mansouri Torshizi, Sare Zareian jahromi, Khatereh Abdi, Maryam Saeidifar

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (37) 3566 - 3582

25. Synthesis and characterization of poly(p-aminoazobenzene) nanosheet as a new derivative of polyaniline containing azo groups under green chemistry condition and its high efficiency in solar cell

Sahar Shabzendedar, Ali Reza Modarresi Alam, Meissam Noroozifar, Hassan Mansouri Torshizi

SYNTHETIC METALS Volume: (255) 116115-1 - 116115-9

26. بررسی برهم کنش کمپلکس های ضد تومور پالادیوم و پلاتین دارای اتیل دی تیوکربامات با سرم البومین انسانی

Mahboube Eslami Moghadam, Hassan Mansouri Torshizi, Maryam Saeidifar

Volume: (37) 155 - 166

27. Synthesis of new ultrasonic-assisted palladium oxide nanoparticles: an in vitro evaluation on cytotoxicity and DNA/BSA binding properties

Ziba Sorinezami, Hassan Mansouri Torshizi, Mohammad Aminzadeh, Arezou Ghahghaei, Nasimeh Jamgohari,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (37) 4238 - 4250

2018

28. Investigation on the interaction of newly designed potential antibacterial Zn(II) complexes with CT-DNA and HSA

Hassan Mansouri Torshizi, , Arezou Ghahghaei, , Sare Zareian jahromi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (36) 2713 - 2737

29. Palladium(II) Complexes of Biorelevant Ligands. Synthesis Structures Cytotoxicity and Rich DNA/ HSA Interaction Studies

Hassan Mansouri Torshizi, Sare Zareian jahromi, Arezou Ghahghaei, , ,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (36) 2787 - 2806

30. Antibacterial combination therapy using Co³⁺ Cu²⁺ Zn²⁺ and Pd²⁺ complexes Their calf thymus DNA binding studies

Fatemeh Khosravi, Hassan Mansouri Torshizi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (36) 512 - 531

31. Synthesis, characterization, cytotoxicity, DNA binding and computational studies of an anionic palladium(II) complex derived from 8-hydroxyquinoline and 1,1-cyclobutanedicarboxylate

S. Shahraki, Ameneh Heidari, H. R. Mirzaei, M. Saeidifar, N. Ahmadinasab, Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (15) 697 - 709

2017

32. Refolding and unfolding of CT-DNA by newly designed Pd(II) complexes. Their synthesis characterization and antitumor effects

, Hassan Mansouri Torshizi

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (99) 319 - 334

33. 2,2'-bipyridine coplanar with coordination square of Pd(II) nonylthiocarbamate antitumor complex interacting with DNA in two distinct steps

Mohammad Aminzadeh, Hassan Mansouri Torshizi, Ali Reza Modarresi Alam

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (35) 2301 - 2313

34. Multi-spectroscopic and electrochemical approaches of the interaction between a new binuclear agent and DNA

Maryam Saeidifar, , , , , Hassan Mansouri Torshizi,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (35) 2557 - 2564

35. Mononuclear Pd(II) complex as a new therapeutic agent Synthesis characterization biological activity spectral and DNA binding approaches

Maryam Saeidi, , , Hassan Mansouri Torshizi

JOURNAL OF MOLECULAR STRUCTURE Volume: () 339 - 346

36. Insight into the binding evaluation of two antitumor Pd(II) complexes with human serum albumin

Maryam Saeidifar, Hassan Mansouri Torshizi,

Journal of the Iranian Chemical Society JICS Volume: (14) 189 - 200

37. Preparation identification anti-tumor properties interaction with DNA and the effect of static load on various molecular ratios of Pd (II) Zn (II) complexes in their combination therapy

Hassan Mansouri Torshizi, Samira Jahangiry, Malihe Babaie zarch, , ,

Volume: (36) 55 - 67

38. Synthesis Characterization and in Vitro Antimicrobial Screening of the Xanthate Derivatives and their Iron(II) Complexes

Hassan Mansouri Torshizi, , , , hamed ghaemi,

Iranian Journal of Chemistry and Chemical Engineering Volume: (36) 43 - 48

39. نیترات با (II) بررسی برهم کنش کمپلکس ضدتومور 2 و 2'-بی پیریدین هگزیل گلايسیناتوپالادیوم
سرم البومین

Hassan Mansouri Torshizi, Samira Jahangiry, Mahboube Eslami Moghadam, Maryam Saeidifar, Ali Heydari

Volume: (11) 79 - 88

40. Spectroscopic Characterization on the Interaction Between Synthesized Platinum(II)-Based Drug and Human Serum Albumin

Somaye Shahraki, Hassan Mansouri Torshizi

Iranian Journal of Science and Technology Transaction A-Science Volume: (41) 619 - 625

2016

41. Design, synthesis, characterization, cytotoxicity, molecular docking and analysis of binding interactions of novel acetylacetonatopalladium(II) alanine and valine complexes with CT-DNA and BSA

, Hassan Mansouri Torshizi

RSC Advances Volume: (6) 96121 - 96137

42. Palladium complexes: new candidates for anti-cancer draugs

, , , , Hassan Mansouri Torshizi,

Journal of the Iranian Chemical Society JICS Volume: (13) 967 - 989

43. Investigation of the Binding Behavior between the S- heterocyclic Aromatic Palladium(II) Complex and Human serum Albumin: Spectroscopic Approach

, , , Hassan Mansouri Torshizi,

POLYCYCLIC AROMATIC COMPOUNDS Volume: (36) 40 - 57

44. Photo-catalytic degradation of organic dyes: ultrasonic-assisted synthesis of PdO nanoparticles

, Hassan Mansouri Torshizi

JOURNAL OF MATERIALS SCIENCE Volume: (27) 1558 - 1565

45. Biophysical and Molecular Docking Studies of Human Serum Albumin Interactions with a Potential Anticancer Pt(II) Complex

, , Hassan Mansouri Torshizi

Biomacromolecular Journal Volume: (2) 65 - 77

46. Investigating the Apoptosis Ability of Ethylenediamine 8- Hydroxyquinolinato Palladium (II) Complex

Hassan Mansouri Torshizi, , ,

Advanced Pharmaceutical Bulletin Volume: (6) 449 - 453

47. Characterization of the interaction between a platinum(II) complex and human serum albumin: spectroscopic analysis and molecular docking

, , Hassan Mansouri Torshizi,

Journal of the Iranian Chemical Society JICS Volume: (13) 723 - 731

48. Palladium complexes: new candidates for anticancer drugs

Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: () 1 - 25

2015

49. Biophysical study on the interaction between two palladium(II) complexes and human serum albumin by Multispectroscopic methods

, Hassan Mansouri Torshizi,

JOURNAL OF LUMINESCENCE Volume: (167) 391 - 398

50. Photo-catalytic degradation of organic dyes: ultrasonic-assisted synthesis of PdO nanoparticles

, Hassan Mansouri Torshizi

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS Volume: (27) 1558 - 1565

51. Investigation of the Binding Behavior between the S-heterocyclic Aromatic Palladium(II) Complex and Human Serum Albumin: Spectroscopic Approach

Hassan Mansouri Torshizi

POLYCYCLIC AROMATIC COMPOUNDS Volume: () -

52. Biological Evaluation of a New Synthesized Pt(II) Complex by Cytotoxic and Spectroscopic Studies

Hassan Mansouri Torshizi

CELL BIOCHEMISTRY AND BIOPHYSICS Volume: () -

53. Rich spectroscopic and molecular dynamic studies on the interaction of cytotoxic Pt(II) and Pd(II) complexes of glycine derivatives with calf thymus DNA

Hassan Mansouri Torshizi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: () -

54. Platinum(II) and Palladium(II) complexes with 1,10-phenanthroline and pyrrolidinedithiocarbamate ligands: synthesis, DNA-binding and anti-tumor activity in leukemia K562 cell lines

, Hassan Mansouri Torshizi, , , , , , ,

Iranian Journal of Science and Technology Transaction A-Science Volume: (39) 187 - 198

55. Biological Evaluation of a new Synthesized Pt(II) Complex by Cytotoxic and Spectroscopic Studies

, , , Hassan Mansouri Torshizi,

CELL BIOCHEMISTRY AND BIOPHYSICS Volume: (71) 1415 - 1424

56. Novel Pt(II) Complex and Its Pd(II) Analogue. Synthesis, Characterization, Cytotoxicity and DNA-interaction

, Hassan Mansouri Torshizi, , ,

Biomacromolecular Journal Volume: (1) 242 - 253

2014

57. Synthesis Cytotoxicity and DNA Binding of Novel Binuclear Antitumor Complexes Formed by Linking Two 2,2'-Bipyridine Palladium (II) Moieties Via Alkylene Bisdithiocarbamates

Hassan Mansouri Torshizi, Arezou Ghahghaei, ,

Asian Journal of Pharmaceutical Technology Innovation Volume: (2) 78 - 86

58. Synthesis and characterization of a newly designed di-copper(II)-based complex and study of its artificial enzyme catalytic activity

Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (11) 1381 - 1390

59. Investigation of the Interaction Between Human Serum Albumin and Antitumor Palladium(II) Complex Containing 1,10-Phenanthroline and Dithiocarbamate Ligands

Hassan Mansouri Torshizi

NUCLEOSIDES NUCLEOTIDES and NUCLEIC ACIDS Volume: (34) 16 - 32

60. Platinum(II)/palladium(II) complexes with n-propyldithiocarbamate and 2,2'-bipyridine synthesis characterization biological activity and interaction with calf thymus DNA

Hassan Mansouri Torshizi, Arezou Ghahghaei, ,

Complex Metals Volume: (1) 23 - 31

61. synthesis characterization cytotoxicity and DNA binding studies of nNovel anionic organopalladium (II) complex

Hassan Mansouri Torshizi, ,

ACTA CHIMICA SLOVENICA Volume: (61) 126 - 136

62. Synthesis, Characterization, Cytotoxicity and DNA Binding Studies of an Novel Anionic Organopalladium(II) Complex

, Hassan Mansouri Torshizi, , , ,

ACTA CHIMICA SLOVENICA Volume: (61) 126 - 136

63. Synthesis and characterization of a newly designed di- copper(II) - based complex and study of its artificial enzyme catalytic activity

, , , Hassan Mansouri Torshizi, , , , ,

Journal of the Iranian Chemical Society JICS Volume: (11) 1381 - 1390

2013

64. Novel 2 2 -bipyridine palladium(II) complexes with glycine derivatives synthesis characterization cytotoxic assays and DNA-binding studies

Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (10) 1001 - 1011

65. Spectroscopic and Calorimetric Study of 2 2 -Dibipyridin Cu(II) Chloride Binding to Bovine -Lactoglobulin

, , , , Hassan Mansouri Torshizi

JOURNAL OF SOLUTION CHEMISTRY Volume: (42) 705 - 715

66. Cytotoxic and spectroscopic studies on binding of a new synthesized bipyridine ethyl dithiocarbamate Pt(II) nitrate complex to the milk carrier protein of BLG

, , Hassan Mansouri Torshizi

Journal of the Iranian Chemical Society JICS Volume: (10) 951 - 959

67. Beta-casein and its complexes with chitosan as nanovehicles for delivery of a platinum anticancer drug

, , , Hassan Mansouri Torshizi

COLLOIDS AND SURFACES B-BIOINTERFACES Volume: (112) 362 - 367

68. Heme Releasing from Human Hemoglobin upon Interaction with a New Synthesized Complex of 1 10-Phenanthroline-n-butyl Dithiocarbamate Pd(II) Nitrate

, , Hassan Mansouri Torshizi

Physical Chemistry Research Volume: (1) 185 - 196

69. غده تیموس DNA داراي لیگاند آروماتیک مسطح با (II) مطالعه برهمکنش کم پلکس های نیکل

Hassan Mansouri Torshizi, ,

Volume: (32) 1 - 13

70. Spectroscopic Investigation on the Binding of the Antitumoral Pd(II) Complex to Human Serum Albumin

, Hassan Mansouri Torshizi, ,

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (60) 133 - 139

71. Synthesis Characterization and Cytotoxicity Studies of a Novel Palladium(II) Complex and Evaluation of DNA-Binding Aspects

Hassan Mansouri Torshizi, ,

NUCLEOSIDES NUCLEOTIDES and NUCLEIC ACIDS Volume: (32) 366 - 388

2012

72. Cytotoxicity of Diimine Palladium II) Complexes of Alkyldithiocarbamate Derivatives on Human Lung Ovary and Liver Cells

Hassan Mansouri Torshizi,

Iranian Journal of Pharmaceutical Research Volume: (11) 689 - 695

73. Synthesis cytotoxicity and spectroscopy studies of a new copper (II) complex calf thymus DNA and T47D as targets

, , Hassan Mansouri Torshizi, ,

Journal of the Iranian Chemical Society JICS Volume: (9) 737 - 746

2011

74. Biological Evaluation and Interaction of a Newly Designed Anti-Cancer Complex and Human Serum Albumin

, , Hassan Mansouri Torshizi,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (29) 283 - 294

2010

75. Interaction Studies of a Novel Water-Soluble and Anti-Cancer Palladium(II) Complex with Calf Thymus DNA

Hassan Mansouri Torshizi

BULLETIN OF THE KOREAN CHEMICAL SOCIETY Volume: (3) -

76. Design Synthesis and Biological Evaluation of a New Palladium(II) Complex -Lactoglobulin and K562 as Targets

, Hassan Mansouri Torshizi

JOURNAL OF PHYSICAL CHEMISTRY B Volume: () -

77. Potent inhibitory effects of benzyl and p-xylylidine-bis dithiocarbamate sodium salts on activities of mushroom tyrosinase

, Hassan Mansouri Torshizi

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY Volume: (25) -

78. Evaluation of p-phenylene-bis and dithiocarbamate sodium salts as inhibitors of mushroom tyrosinase

, Hassan Mansouri Torshizi

ACTA BIOCHIMICA POLONICA Volume: (57) -

79. DNA Binding Studies and Cytotoxicity of Ethylenediamine 8-Hydroxyquinolinate Palladium(II) Chloride

Hassan Mansouri Torshizi,

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (57) -

2009

80. A Thermodynamic Study of New Designed Complex of Ethylenediamine 8-Hydroxyquinolinate Palladium(II) Chloride with Calf Thymus DNA

Hassan Mansouri Torshizi

BULLETIN OF THE KOREAN CHEMICAL SOCIETY Volume: (30) -

81. Diimine Platinum(II) and Palladium(II) Complexes of Dithiocarbamate Derivative as Potential Antitumor Agents Synthesis Characterization Cytotoxicity and Detail DNA-Binding Studies

Hassan Mansouri Torshizi, , ,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (26) -

82. Comparative Studies on the Interaction Between Bovine P-lacto-globulin Qpe A and B and a New Designed Pd(II) Complex with Anti-tumor Activity at Different Temperature

, , Hassan Mansouri Torshizi, , Ahmad Faizan,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (26) -

2008

83. 2 2-Bipyridinebutyldithiocarbamateplatinum(II) and palladium(II) complex synthesis characterization cytotoxicity and rich DNA-binding studies

Hassan Mansouri Torshizi, , ,

BIOORGANIC and MEDICINAL CHEMISTRY Volume: (16) -

2007

84. The role of alkyl chain length in the inhibitory effect n-alkyl xanthates on mushroom tyrosinase activities (ISI)

Hassan Mansouri Torshizi, ,

ACTA BIOCHIMICA POLONICA Volume: () -

85. Spectroscopic and cytotoxic studies of the novel designed palladium(II) complexes - Lactoglobulin and K562 as the targets (ISI)

, , , , Hassan Mansouri Torshizi

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: () -

86. The inhibitory effect of some new synthesized xanthates on mushroom tyrosinase activities (ISI)

, , Hassan Mansouri Torshizi, ,

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY Volume: () -

87. Binding Properties of a New Anti-tumor Component (2,2'-bipyridin octylglycinato Pd(II) nitrate) with Bovine α -lactoglobulin-A and B (ISI)

, , Hassan Mansouri Torshizi,

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: () -

2006

88. Comparative analysis of refolding of chemically denatured α -lactoglobulin types A and B using the dilution additive mode (ISI)

, , , Hassan Mansouri Torshizi

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: () -

89. Comparative and Structural Analysis of the Interaction between B-Lactoglobulin type A and B using the dilution additive mode (ISI)

, , Hassan Mansouri Torshizi,

BULLETIN OF THE KOREAN CHEMICAL SOCIETY Volume: () -

90. Comparative and Structural Analysis of the Interaction between B-Lactoglobulin type A and B with a new Anticancer Component 2,2'-bipyridin N-Hexyl Dithiocarbamate Pd(II) nitrate

Hassan Mansouri Torshizi

BULLETIN OF THE KOREAN CHEMICAL SOCIETY Volume: (27) -

2005

91. Binding properties and conformational change of human growth hormone upon interaction with Fe³⁺

, , , , , Hassan Mansouri Torshizi,

THERMOCHIMICA ACTA Volume: () -

92. The inhibition effect of some n-alkyl dithiocarbamates on mushroom tyrosinase

, , Hassan Mansouri Torshizi, ,

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY Volume: () -

2003

93. A Microcalorimetry and Spectroscopy Study on the Interaction of BSA With 2,2'-Bipyridine octylglycinato palladium (II) Nitrate

Hassan Mansouri Torshizi, ,

ACTA BIOCHIMICA ET BIOPHYSICA SINICA Volume: (35) -

2001

94. SYNTHESIS TWO-DIMENSIONAL ¹H NMR SPECTRUM AND DNA BINDING STUDIES OF 2,2'-BIPYRIDINE-2-PYRIDINECARBOYLATO- κ^2 -PLATINUM (II) NITRATE

Hassan Mansouri Torshizi

IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY Volume: (25) -

95. Synthesis characterization DNA binding and cytotoxic studies of platinum(II) and palladium(II) complexes of the 2,2'-bipyridine and an anion of 1-cyclobutanedicarboxylic acid.

Hassan Mansouri Torshizi

CHEMICAL and PHARMACEUTICAL BULLETIN Volume: (49) -

1999

96. Thermodynamics of Binding 2,2'-Bipyridineglycinato Palladium (II) Chloride on Human Serum Albumin

Hassan Mansouri Torshizi

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (46) -

1992

97. Cytotoxicity and DNA binding studies of several platinum (II) and palladium (II) complexes of the 2,2'-bipyridine and an anion of 2-pyridinecarboxylic/2-pyrazinecarboxylic acid

S.J. Chavan, M.P. Chitnis, Hassan Mansouri Torshizi, T.S. Srivastava

JOURNAL OF INORGANIC BIOCHEMISTRY Volume: (48) 63 - 70

98. Circumvention of Adriamycin resistance effect of 2-methyl-14-naphthoquinone (vitamin K₃) on drug cytotoxicity in sensitive and MDR P388 leukemia cells

Manik P. Chitnis, Hassan Mansouri Torshizi, Hemant K. Parekh, T.S. Srivastava

CANCER LETTERS Volume: (61) 147 - 156

99. Synthesis spectroscopic cytotoxic and DNA binding studies of binuclear 2,2'-bipyridine-platinum(II) and -palladium (II) complexes of meso--diaminoadipic and meso--diaminosuberic acids

M.P. Chitnis, Hassan Mansouri Torshizi, H.K. Parekh, T.S. Srivastava

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